

ARPA-**E** LENR WORKSHOP

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LENRIA as a partner in LENR development and commercialization



lenria.org

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LENR Industrial Association =



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Two sides of LENR

Scientific Understanding – Commercial Exploitation

There are organizations for both parts of the field

IAC & ICCF

1990

ISCMNS

JCMNS

2003

LENRIA

ADVOCACY

2015

Science of LENR

Commercialization of LENR

Activities of LENRIA

Past and Current

LENRIA



LENR ADVOCACY

- 2015** - Announced formation of LENRIA at ICCF-19
- 2016-19** - Published LENR calendars with global distribution
- 2018** - Organized ICCF-21 in Colorado, USA
- 2019** - Policy and program articles in Infinite Energy Magazine
- 2020** - CMNS /LENR/ Cold Fusion Journal Rejection Database
- 2021** - Facilitating transition of the JCMNS to commercial Open Access journal platform Scholastica

Activities of LENRIA

Future Going Forward

LENRIA



LENR Advocacy



Industry Support

202x

- Develop corporate and individual membership

202x

- Commercial Conferences or Expositions

202x

- Forum for development of regulation and safety criteria

202x

- Venue for accreditation and professional standards

202x

- Context for activity between industry, government and academia

202x

- Membership in USEA – United States Energy Association and other bodies

United States Energy Association

Association of Energy Related Associations



American Gas Association
American Petroleum Institute
American Fuel and Petrochemical Manufacturers
Interstate Natural Gas Association of America
America's Natural Gas Alliance
Edison Electric Institute
National Mining Association
Nuclear Energy Institute
American Public Power Association
Solar Energy Industries Association
Electric Power Supply Association
National Rural Electric Cooperative Association
Electric Power Research Institute

**None of these associations
shall represent LENR***

LENRIA



*Feb. 2021 - Clean Planet has joined the Japan Hydrogen Association founded in December 2020

Up to and including T2M – Tech to Market

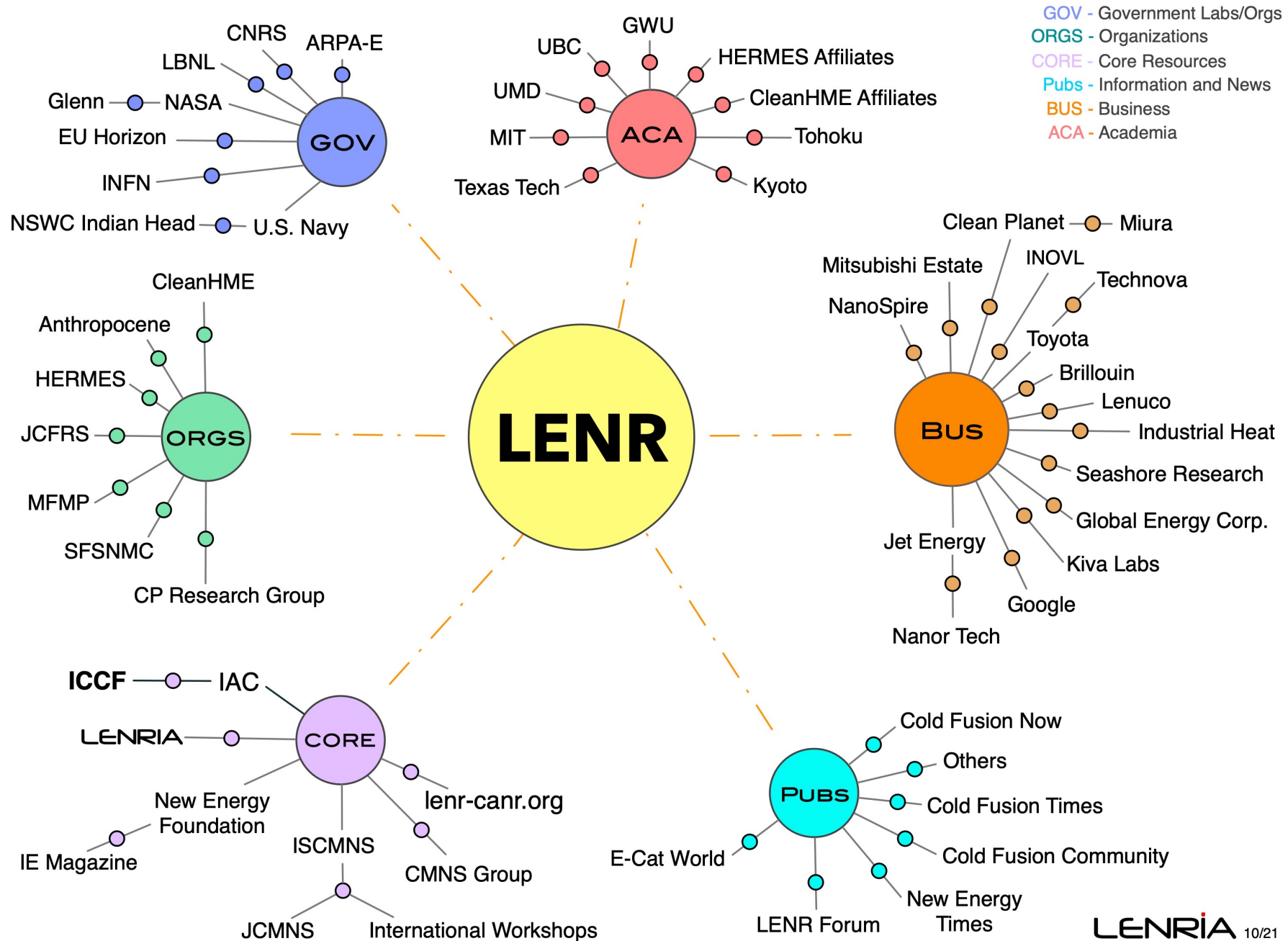
Research to Prototype to Demonstration and Beyond

LENRIA



Commercialization

- 2022** - Establish a clear definition of a successful LENR experiment.
- 2022** - ...and defining what success looks like for a successful program.
- 2022** - Encourage adoption of a systematic approach for accelerating progress such as maximizing **RATE OF KNOWLEDGE**. ie: $\Delta K / \Delta t$
- 2022** - Promote urgency, more cooperation, less opaqueness.
- 2022** - Strive to align incentives across industry, academia and government.
- 2022** - Advocate for public funded research (as well as private investment.)
- 20xx** - Initial products likely to deploy in controlled environments.





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